

BEST AVAILABLE COPY



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. DKT 00147A
(BWI-00061)

Group Art Unit: 3745

Examiner: To Be Assigned

Inventor(s): Douglas G. Hunter, et al.

Serial No. 10/021,566

Filed: December 12, 2001

Title: VARIABLE DISPLACEMENT VANE PUMP
WITH VARIABLE TARGET REGULATOR

Transmittal of
SUBSTITUTE
FORMAL DRAWINGS

RECEIVED

FEB 21 2003

TECHNOLOGY CENTER R3700

#6 Formal
Drawings
4/23/03
Blawie

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on Feb 1, 2003.
By: [Signature]

OFFICIAL DRAFTSMAN
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Subject to the approval of the Examiner in charge of this application, please enter the enclosed nine (9) sheets of formal drawings and substitute them for the formal drawings filed with this application.

Applicant does not believe that a fee is required for the submission of the substitute formal drawings. However, if Applicant's is incorrect in his belief the Commissioner is hereby authorized to charge the fee due to Deposit Account No. 501612 (Warn, Burgess and Hoffmann, P.C.).

BEST AVAILABLE COPY

The Examiner is invited to telephone the applicant's undersigned attorney at (248) 364-4300 if any unresolved matters regarding the submission of formal drawings remain.


Respectfully submitted,

WARN, BURGESS & HOFFMANN, P.C.
Attorneys for Applicant(s)

P.O. Box 70098
Rochester Hills, MI 48307
(248) 364-4300

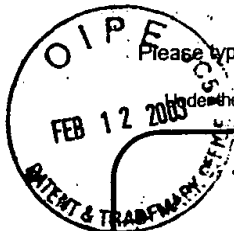
Dated: February 6, 2003
PRW:GLO:acw

By: _____


Philip R. Warn
Reg. No. 32775

BEST AVAILABLE COPY

3746



Please type a plus sign (+) inside this box → ☒

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/021,566		
	Filing Date	December 12, 2001	
	First Named Inventor	Douglas G. Hunter, et al.	
	Group Art Unit	3745	
	Examiner Name	To Be Assigned	
Total Number of Pages in This Submission		Attorney Docket Number	DKT 00147A (BWI-00061)

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Transmittal of Substitute Formal Drawings; Nine (9) Sheets of Formal Drawings; Return Receipt Postcard
Remarks Applicant believes no fee to be due for the attached filing, however, should additional fees be due in order to prevent the abandonment of this application, please consider this as authorization to charge Deposit Account No. 501612 (Warn, Burgess & Hoffmann, P.C.) for any such fees due. A duplicate copy of this document is enclosed for this purpose.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Warn, Burgess & Hoffmann, P.C. Philip R. Warn - Reg No. 32775
Signature	
Date	February 6, 2003

RECEIVED

FEB 21 2003

TECHNOLOGY CENTER R3700

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: February 6, 2003			
Typed or printed name	Philip R. Warn - Reg. No. 32775		
Signature		Date	February 6, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

BEST AVAILABLE COPY

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/021,566
Filing Date	December 12, 2001
First Named Inventor	Douglas G. Hunter, et al.
Group Art Unit	3745
Examiner Name	To Be Assigned
Attorney Docket Number	DKT 00147A (BWI-00061)

Total Number of Pages in This Submission

RECEIVED

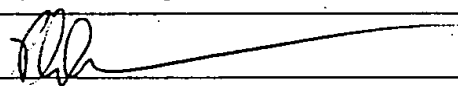
FEB 21 2003

TECHNOLOGY CENTER R3700

ENCLOSURES (check all that apply)

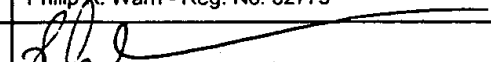
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Transmittal of Substitute Formal Drawings; Nine (9) Sheets of Formal Drawings; Return Receipt Postcard		
<table><tr><td>Remarks</td><td>Applicant believes no fee to be due for the attached filing, however, should additional fees be due in order to prevent the abandonment of this application, please consider this as authorization to charge Deposit Account No. 501612 (Warn, Burgess & Hoffmann, P.C.) for any such fees due. A duplicate copy of this document is enclosed for this purpose.</td></tr></table>			Remarks	Applicant believes no fee to be due for the attached filing, however, should additional fees be due in order to prevent the abandonment of this application, please consider this as authorization to charge Deposit Account No. 501612 (Warn, Burgess & Hoffmann, P.C.) for any such fees due. A duplicate copy of this document is enclosed for this purpose.
Remarks	Applicant believes no fee to be due for the attached filing, however, should additional fees be due in order to prevent the abandonment of this application, please consider this as authorization to charge Deposit Account No. 501612 (Warn, Burgess & Hoffmann, P.C.) for any such fees due. A duplicate copy of this document is enclosed for this purpose.			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Warn, Burgess & Hoffmann, P.C. Philip R. Warn - Reg No. 32775
Signature	
Date	February 6, 2003

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: February 6, 2003

Typed or printed name	Philip R. Warn - Reg. No. 32775		
Signature		Date	February 6, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.